



RABINDRA BHARATI UNIVERSITY
CENTRE FOR DISTANCE AND ONLINE EDUCATION
ASSIGNMENT FOR INTERNAL ASSESSMENT
GEOGRAPHY
SEMESTER II, July 2025 (2025-2026) (CBCS mode)
M.A. SEMESTER II EXAMINATION 2026

Instructions regarding Internal Assessment preparation and submission:

- i. All answers should be **hand written**;
- ii. **Internal assessment should be arranged as follows:**
 - a. Cover page (to be downloaded from website);
 - b. Copy of ID card
 - c. Copy of present semester admission payment receipt.
 - d. Question paper
 - e. Contents
 - f. Answer of any **one** question from **Courses C.C. 2.1 – 2.3**
 - g. For practical, answer all the questions from **CC 2.4-2.5** (no choices for practical courses)
 - h. Tie the pages with a thread. (Do not staple or use spiral binding)



RABINDRA BHARATI UNIVERSITY
CENTRE FOR DISTANCE AND ONLINE EDUCATION
ASSIGNMENT FOR INTERNAL ASSESSMENT
GEOGRAPHY
[SEMESTER II, July 2025 (2025-2026) (CBCS mode)]
M.A. SEMESTER II EXAMINATION 2026

C.C 2.1: Climatology

(Answer *one* from the following questions)

(1 x 10=10)

Q1. Discuss insolation and the factors affecting it. Describe the latitudinal distribution of insolation. Distinguish between heat budget and heat balance.

(3+4+3=10)

Q2. Describe the mechanism behind ENSO. What are the impacts of ENSO on the global climate? What is El Nino Modoki impact?

(4+4+2=10)

CC 2.2 Soil and Bio-Geography

(Answer any *one* from the following questions)

(1 x 10=10)

Q3. Describe the processes of soil profile and state the characteristics of each profile. What is soil catena?

(8+2=10)

Q4. What is ecology? Distinguish between ecotone and ecological niche. Describe the types and stages of ecological succession.

(2+3+5=10)

C.C. 2.3 Population and Settlement Geography

(Answer any *one* from the following questions)

(1 x 10=10)

Q5. Write a note on Malthusian Theory of Population. How does it differ from the Neo-Malthusian Theory of Population?

(7 + 3 = 10)

Q6. What are the basic principles of Lee's Theory of Migration? Explain the concept of "Surplus Population" given by Karl Marx.

(7 + 3 = 10)

C.C 2.4-Climatology, Bio-Geography and Soil Geography (Practical)**(Answer the following question)****(1 x 10=10)****Q7.** Prepare station models from the following data and interpret.**(4+4+2=10)**

Station	IIiii	hVV	Nddff	SnTTT	SnT _d T _d T _d	PPPP	wwW ₁ W ₂	N _h C _L C _M C _H	RRR
Kolkata	42807	496	80000	0270	0264	9988	6166	5721	023
Mumbai	43057	596	72504	0294	0257	0016	-	3871	000

C.C.2.5 Population and Settlement Geography (Practical)**(Answer the following question)****(1 x 10=10)**

8. Calculate Age-sex ratio and show it with a suitable graph. Draw an age-sex pyramid and interpret it. Age-sex wise population data for West Bengal (2011) is given below. (4+5=10)

West Bengal (2011)			
Age-Group	Persons	Males	Females
0-4	7333143	3743862	3589281
5-9	8247809	4216763	4031046
10-14	9156523	4677506	4479017
15-19	9058031	4702325	4355706
20-24	8758322	4422630	4335692
25-29	7997909	4044904	3953005
30-34	6841590	3464659	3376931
35-39	7012646	3523361	3489285
40-44	6153060	3219604	2933456
45-49	5335719	2814212	2521507
50-54	4257880	2317232	1940648
55-59	3268650	1746903	1521747
60-64	2745454	1406401	1339053
65-69	1982993	991280	991713
70-74	1390607	686881	703726
75-79	739767	360216	379551
80+	883561	406536	477025